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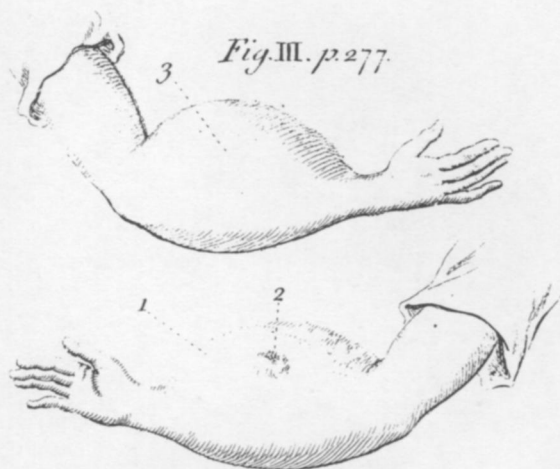
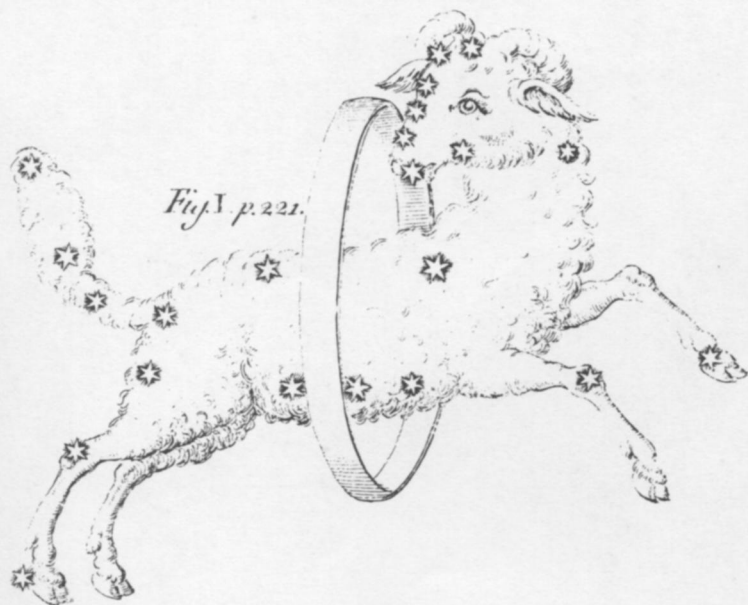
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III. *Some Conjectures concerning the Position of the Colure in the ancient Sphere; communicated in a Letter from the Rev^d Ebenezer Latham, M. D. and V. D. M. to Dr. Mortimer, Secr. R. S.*

S I R,

Read Nov. 18.
1742.

I Have an Opportunity of transmitting to you a Draught of the Constellation *Aries*, as it was exactly copied by Dr. *White*, from a Book in the fine Library of your learned Uncle *Samuel Sanders*, Esq; a worthy Member of the ROYAL SOCIETY. I do not know whether it may not be esteemed of some Moment towards the determining the famous Controversy with respect to Sir *Isaac Newton's* Chronology. Dr. *Halley* observes*, " That the Dispute is chiefly, Over what Part of the Back of *Aries* the Colure passed. Sir *Isaac Newton* takes it to be over the Middle of the Constellation; " *P. Souciet* will have it, that it passed over the Middle of the *Dodecatemoron* of *Aries*, which by " Consequence would make it pass about Mid-way " between the Rump and First of the Tail;" which Situation could never be said to be over the Back: Whereas, if the Ring in this Cut [see in the TAB. Fig. 1.] was designed, as I apprehend, to image the

* *Philosophical Transactions*, N^o 397.

Colure in the ancient Sphere, it exactly answers *Hipparchus's* Description—ἐν δὲ τῷ ἑτέρῳ κολῦρῳ φησὶ καὶ οὗτος τῷ κριῖ τὰ νῶτα κατὰ πλάτῃ. and justifies the Construction Sir *Isaac* put on those Words beyond Exception. The Sculptures from whence this was taken, have the Title of *Aratea, sive Signa Cælestia, in quibus Astronomicæ Speculationes Veterum ad Archetypa vetustissimi Arateorum Cæsaris Germanici Codicis* (44) *ob oculos ponuntur a Jacobo de Geyn ex Biblioth. Acad. Lugd. Bat. Amstel.* 1652.*

As I have no Opportunity to consult the Original, it might give more Weight to the Account, if the *Connoisseurs* of your learned SOCIETY could support the Engraver's Testimony as to the great Antiquity of that. I will only beg Leave to observe farther, that as this Catalogue begins with the *Draco*, which the Ancients seem to place at the Head of their Constellations; perhaps it may give some Light into the Time of the Book of *Job*, as well as into the Sense of that Place. For when he says, Chap. xxvi. 13. *By his Spirit he has garnished the Heavens; his Hand has formed the crooked Serpent*; I submit it to the Judgment of the Critics, whether it is not highly probable the Writer must have lived within that Period of Time wherein a Star of that Constellation might pass for the Polar Star: And then, if the Asterisms are supposed to be placed in some such Order as here, the express Mention that he only makes

* *Hug. Grotii Batavi Syntagma Arateorum: ex offic. Plantin. 4to.* See *Germanicus's* Interpretation, p. 35. the Figure of the Constellation *Aries*.

of this, was sufficient to refer us to the whole System or Furniture of the Heavens. But I am afraid I become tedious. I am

*Your Illustrious SOCIETY's,
and your most obedient,
humble Servant,*

Findern, July 8. 1742.

E. Latham.

IV. *The Case of an Extraordinary Dropsy, communicated in a Letter from Tho. Short, M. D. to C. Mortimer, M. D. Sec. R. S.*

Sheffield, Aug. 2. 1742.

S I R,
Read Nov. 18. 1742. **T**HE following Case being somewhat uncommon, perhaps it may not be wholly unworthy of your Notice. Last *January* I was called to visit a young Woman of Thirty Years of Age, who about Seven Years ago, had like a severe Fit of the Stone in her Left Kidney, with all the common Symptoms of a Stone, but by some Means recovered again. Three Years ago she had another Fit, but got better in a few Days; though she mostly complained of a dull Pain in that Place ever after. When I saw her, I found her *Menses* had been very irregular and small since her last *Paroxysm*, and totally obstructed since *September*; her Pulse very small and quick, her Countenance pale and languid; a Pain at the Pit of her Stomach, towards the
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